

## Certificate of Analysis

### Compound Information

Product Name:	Potassium carbonate
Cat. No.:	1087036
CAS No.:	584-08-7
Molecular Formula:	$\text{K}_2\text{CO}_3$
Molecular Weight:	138.21
Chemical Structure:	



### Batch Information

Batch No.:	Lf1124185014
Storage:	Store at room temperature
Test Date:	2022-11-24
Retest Date:	2027-11-23
Origin:	Shanghai, China

### QC Summary

	Specification	Result
Appearance:	White to off-white (Solid)	White (Powder)
Purity, $\omega/\%$ :	$\geq 99.0$	99.4
Chloride(Cl), $\omega/\%$ :	$\leq 0.02$	0.018
Sulfur Compound(as $\text{SO}_4$ ), $\omega/\%$ :	$\leq 0.02$	0.008
Iron(Fe), $\omega/\%$ :	$\leq 0.001$	0.0007
Water Insoluble Substance, $\omega/\%$ :	$\leq 0.02$	0.01
Loss On Ignition, $\omega/\%$ :	$\leq 0.60$	0.22
Conclusion:	The product has been tested and complies with the given specifications.	

Caution: Research use only and are not intended for human use.

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